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Patent

ATTORNEY DOCKET NO.: Buddikot 10-3-5-3-12-13

[Y0242-00299]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Milind Buddhikot et al.

Serial No.: not yet assigned

Group Art Unit: not yet assigned

Filed: herewith

Examiner: not yet assigned

For: **INTEGRATED WEB CACHE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No. EV 175962929 US

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service using express mail Post Office to addressee service, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

October 20, 2003

Date

Steven E. Koffs

Steven E. Koffs, Reg. No. 36,173

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☒ [X] Together with the present application.
- ☐ [] Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. **[37 CFR § 1.97(b)]**
- ☐ [] After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. **[37 CFR § 1.97(c)]**
- ☐ [] After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. **[37 CFR § 1.97(d)]**

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

☒ No separate requirements are needed.

☒ No additional fee is required.

☐ **Fee Under 37 CFR § 1.97(c)**

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Fee Under 37 CFR § 1.97(d)**

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

☐ **Certification Under 37 CFR § 1.97(e)**

☐ Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or

☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

☒ A copy of each of the references listed on the attached Form PTO-1449 is enclosed herewith and forms a part hereof.

☐ Partial Translations of References are enclosed herewith and form a part hereof.

☐ A copy of the European Search Report from a corresponding or related EPO application is enclosed herewith.

- [] A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

- [] This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). . The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:
- [x] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

Respectfully submitted,

DATE: October 20, 2003


Steven E. Koffs
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Attorney for Applicant(s)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	not yet assigned
Filing Date	herewith
First Named Inventor	Milind M. Buddhikot
Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	Buddhikot 10-3-5-3-12-13

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2001/0048744 A1	12-06-2001	Kimura	
		US- 6,317,028	11-13-2001	Valius	
		US- 6,345,043	02-05-2002	Hsu	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Completeness if Known	
		Applicant Number	not yet assigned
		Filing Date	not yet assigned
		First Named Inventor	Milind Buddhikot
		Art Unit	not yet assigned
		Examiner Name	not yet assigned
Sheet 2	of 2	Attorney Docket Number	Buddhikot 10-3-5-3-12-13

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BHAGWAT, Pravin, Perkin, Charles, and Tripathi, Satish, "Network Layer Mobility: An Architecture and Survey," IEEE Personal CommunicationS, 11 pages, 6/1996.	
		BRAUN, et al., "A Linux Implementation of a Differentiated Services Router, " Institute of Computer Science and Applied Mathematics, University of Berne, 12 pages.	
		DORNAN, Andy, "CDMA and 3G Cellular Networks," www.networkmagazine.com/article/NMG.html20000831S0006.html , 4 pages, visited March 31, 2003	
		HAYES, Vic., Chair IEEE P802.11 (September 1990), Lucent Technologies, "Tutorial on 802.11 to 802, doc.: IEEE P802.11-96/49A Rev. 1 to 49E, 70 pages, March 1996	
		© 1999 Microsoft Corporation, Microsoft Windows 2000 Server, Operating System, "Virtual Private Networking in Windows 2000: An Overview," White Paper, 24 pages	
		C. PERKINS, Editor, Network Working Group, Request for Comments: 2002, Category: Standards Track, "IP Mobility Support," IBM, www.ietf.org/rfc/rfc2002.txt.html , 32 pp. October 1996	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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